Message

From: Ryan Mathews [rmathews@efulcrum.net]

Sent: 3/29/2017 5:59:31 PM

To: Piplic, Devlin [piplicd@monroe.wednet.edu]

CC: John Mannix [mannixj@monroe.wednet.edu]; Moore, Kendall [moore.kendall@epa.gov]

Subject: RE: Fw: PCB air and wipe sample testing in April

Attachments: removed.txt

Devlin,

I've got a request to ALS for their wipe SOP and method clarification and will revise upon receipt.

I haven't spoken with Peter Ramanauskas. If I should, please provide my information or get me his and I'll get in contact.

Thank you,

Ryan

Ryan K. Mathews, CIH, CHMM Principal | Fulcrum Environmental Consulting, Inc. 509.574.0839 | <u>rmathews@efulcrum.net</u>

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From: Piplic, Devlin [mailto:piplicd@monroe.wednet.edu]

Sent: Wednesday, March 29, 2017 10:26 AM **To:** Ryan Mathews <rmathews@efulcrum.net>

Cc: John Mannix <mannixj@monroe.wednet.edu>; Kendall Moore <moore.kendall@epa.gov>

Subject: Fwd: Fw: PCB air and wipe sample testing in April

Ryan,

Thank you for updating the QAPP. The EPA review the plan a little more thoroughly. They had some additional notations that they would like to see addressed in the plan. The responses are below. Can we update the QAPP to include the notations they referenced?

Devlin

----- Forwarded message -----

From: **Moore**, **Kendall** <moore.kendall@epa.gov>

Date: Wed, Mar 29, 2017 at 8:53 AM

Subject: Fw: PCB air and wipe sample testing in April

To: "piplicd@monroe.wednet.edu" <piplicd@monroe.wednet.edu>

From: Sasnow, Zachary

Sent: Tuesday, March 28, 2017 11:21 AM

To: Moore, Kendall

Cc: Ramanauskas, Peter; Peachey, Robert; Mullin, Michelle **Subject:** RE: PCB air and wipe sample testing in April

Hi Kendall,

The QAPP overall looks adequate on most items besides replicate samples. I didn't do an in-depth review of it though; I'm assuming someone at R10 or R5 previously reviewed this QAPP on a whole?

They don't discuss the QC samples for air sampling that we talked about last week in the QAPP text; however they do cite TO-10A and include a copy so that should be fine. I believe Pete confirmed with the contractor that they would be taking the solvent blank and other TO-10A QC samples.

They also don't mention any duplicate samples for the wipes still. I wanted to reiterate that they should at a minimum collect duplicates wipe samples at a rate of 1 duplicate per 10 wipes. In fact, in 761.123 the definition for wipes includes the sentence "Further, EPA requires the collection and testing of field blanks and replicates," so this should be consistent with our policy.

It also doesn't state anywhere in the attached Method 8082 where that copy comes from; I would confirm it's the lab's actual 8082 method and not a reference copy they attached. We would want the method document the lab is planning on using.

Zack

From: Moore, Kendall

Sent: Tuesday, March 28, 2017 10:59 AM

To: Sasnow, Zachary < sasnow.zachary@epa.gov >

Cc: Ramanauskas, Peter <ramanauskas.peter@epa.gov>; Peachey, Robert <peachey.robert@epa.gov>; Mullin, Michelle

<Mullin.Michelle@epa.gov>

Subject: Fw: PCB air and wipe sample testing in April

Zach, please have a look and let us know what you think.

From: Piplic, Devlin piplicd@monroe.wednet.edu>

Sent: Monday, March 27, 2017 12:37 PM

To: John Mannix; Fredrika Smith; Jeff Ketchel; Kevin Plemel; Amanda Zych; Moore, Kendall; Ramanauskas, Peter; Mullin,

Michelle

Cc: Ryan Mathews

Subject: Re: PCB air and wipe sample testing in April

Good Afternoon,

Here is the updated QAPP plan that was developed based on the input received from the EPA. Please let me know if there is anything needed before we begin testing in April.

Devlin

On Wed, Mar 22, 2017 at 1:15 PM, Piplic, Devlin piplicd@monroe.wednet.edu wrote:

Good Afternoon,

I wanted to let everyone know the locations that we anticipate on sampling (air and wipe). I understand that we might be adding locations for wipe sampling, but this the direction we are starting with based on the prior agreement established. I am just trying to get the information needed for Ryan to start planning. Your feedback will also assist in accomplishing this goal.

I have already talked with Ryan at Fulcrum. He is updating his testing Quality Assurance Project Plan based on the feedback and questions posed by Kendall. He has indicated to me that the new plan will be provided by close of business Friday.

** **

Devlin Piplic

Director of Facilities 200 East Fremont Monroe, WA 98272 Office: 360.804.2679

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Devlin Piplic

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